

## MATERIAL SAFETY DATA SHEET

PRODUCT NAME: SEAL COAT PASTE. BASE  
PRODUCT CODE: 3C-445

HMS CODES: H F R P  
1 0 0 B

### ===== SECTION I - MANUFACTURER IDENTIFICATION =====

MANUFACTURER'S NAME: Lanco Mfg.  
ADDRESS: URB. APONTE #5 SAN LORENZO PR, 00754  
EMERGENCY PHONE: 1-800 424-9300 INFORMATION PHONE: (787) 736-4221  
DATE REVISED : 02-02-99 NAME OF PREPARER : VICTOR M. HERNANDEZ

### ===== SECTION II - HAZARDOUS INGREDIENTS/SARA III INFORMATION =====

HAZARDOUS COMPONENTS	CAS NUMBER	OCCUPATIONAL EXPOSURE LIMITS			VAPOR PRESSURE mm Hg @ TEMP	WEIGHT PERCENT
		OSHA PEL	ACGIH TLV	OTHER		
WATER	7732-18-5	N/A	N/A	N/A	N/A	
*BIOXIDE	MIXTURE	.1 mg/m3	.3 mg/m3	N/A	0.0	OF ( 0.5%
MICROBICIDE	MIXTURE	.5 mg/m3	N/A	N/A	N/A	
*VINYL ACETATE	108-05-4	10 PPM		20 PPM	83.0	OF ( 0.5%
*FORMALDEHYDE	50-00-0	3 PPM	2 PPM	1 PPM	N/A	( 0.5%

\* Indicates toxic chemical(s) subject to the reporting requirements of section 313 of Title III and of 40 CFR 372.

### ===== SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS =====

BOILING POINT: N/A SPECIFIC GRAVITY (H2O=1): 1.3  
VAPOR DENSITY: LIGHTER THAN AIR EVAPORATION RATE: N/A  
COATING V.O.C. : 1.27 LB/GL ( 152 G/L)  
MATERIAL V.O.C. : 0.57 LB/GL ( 68 G/L)  
SOLUBILITY IN WATER: AQUEOUS SYSTEM  
APPEARANCE AND ODOR:

### ===== SECTION IV - FIRE AND EXPLOSION HAZARD DATA =====

FLASH POINT: N/A METHOD USED: N/A  
FLAMMABLE LIMITS IN AIR BY VOLUME- LOWER: 7.0% UPPER: 73.0%

EXTINGUISHING MEDIA: , CO2, WATER FOG, OTHER

#### SPECIAL FIREFIGHTING PROCEDURES

SUMMON PROFESSIONAL FIREFIGHTERS. USE FULL PROTECTIVE EQUIPMENT INCLUDING SELFCONTAINED BREATHING APPARATUS. WATER SPRAY MAY BE INEFFECTIVE. IF WATER IS USED, FOG NOZZLES ARE PREFERABLE.

#### UNUSUAL FIRE AND EXPLOSION HAZARDS

DUE TO PRESSURE BUILD- UP, CLOSED CONTAINERS EXPOSED TO EXTREME HEAT MAY EXPLODE DURING EMERGENCY CONDITIONS, OVEREXPOSURE TO DECOMPOSITION PRODUCT MAY CAUSE A HEALTH HAZARD. SYMPTOMS MAY NOT BE IMMEDIATELY APPARENT. OBTAIN MEDICAL ATTENTION.

## ===== SECTION V - REACTIVITY DATA =====

STABILITY: STABLE  
CONDITIONS TO AVOID

INCOMPATIBILITY (MATERIALS TO AVOID)  
NONE

HAZARDOUS DECOMPOSITION OR BYPRODUCTS  
MAY CAUSE HAZARDOUS FUMES WHEN HEATED TO DECOMPOSITION. FUMES MAY CONTAIN CARBONMONOXIDE, CARBON DIOXIDE.

HAZARDOUS POLYMERIZATION: WILL NOT OCCUR

## ===== SECTION VI - HEALTH HAZARD DATA =====

INHALATION HEALTH RISKS AND SYMPTOMS OF EXPOSURE  
IRRITATION OF THE RESPIRATORY TRACT;HEADACHE,NAUSEA,DIZZINESS.

SKIN AND EYE CONTACT HEALTH RISKS AND SYMPTOMS OF EXPOSURE  
INCASE OF EYE CONTACT, FLUSH WHITH LARGE AMOUNTS OF WATER FOR AT LEAST 15 MINUTES. GET MEDICAL ASSISTANT.

SKIN ABSORPTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE  
REMOVE WHITH SOAP AND WATER. REMOVED SOILED CLOTHING.

INGESTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE  
DRINK 1 OR 2 GLASSES OF WATER DILUTE. DO NOT INDUCE VOMITING. CONSULT PHYSICIAN OR POISON CONTROL CENTER IMMEDIATELY.  
TREAT SYMTOMATICALLY.

HEALTH HAZARDS (ACUTE AND CHRONIC)  
PROLONGED AND REPEATED BREATHING OF SPRAY MIST AND/OR SANDING DUST OVER A PERIOD OF YEARS MAY CAUSE DUST DISEASE OF THE LUNGS.

CARCINOGENICITY: NTP? NO IARC MONOGRAPHS? NO OSHA REGULATED? NO  
NONE

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE  
NONE WHEN USED IN ACORDANCE WHITH SAFE HANDLING AND USE INFORMATION.

EMERGENCY AND FIRST AID PROCEDURES  
IF BREATHED: REMOVED TO FRESH AIR. IF IN EYES:IN CASE OF EYE CONTACT,FLUSH WITH LARGE AMOUNTS OF WATER FOR AT LEAST 15 MINUTES. IF OF SKIN:REMOVE WITH SOAP AND WATER. REMOVED SOILED CLOTHING. INGESTION: INDUCE VOMITING PROMTLY ACCORDING TO PHYSICIANS INTRUCTIONS OR BY HAVING PATIENT STICK FINGER DOWN THROAT. AFTER VOMITING HAS BEEN INDUCED, GIVE TWO TEAS POONFULS OF BAKING SODA IN WATER.

## ===== SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE =====

## STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED

WASH WITH WATER, BEFORE ATTEMPTING CLEAN UP, REFER TO HAZARD CAUTION INFORMATION IN OTHER SECTION OF THIS MATERIAL SAFETY DATA FORM. CONTAIN SPILLED MATERIAL AND REMOVED WITH INERT ABSORBENT. STORE IN CLOSED CONTAINER.

## WASTE DISPOSAL METHOD

DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATION.

## PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING

STORE BELOW 100 F AND KEEP FROM FREEZING. KEEP CONTAINER CLOSED WHEN NOT IN USE DO NOT REUSE EMPTY CONTAINER. KEEP OUT OF REACH OF CHILDREN.

## OTHER PRECAUTIONS

NONE

## ===== SECTION VIII - CONTROL MEASURES =====

## RESPIRATORY PROTECTION

DO NOT BREATHE VAPORS, SPRAY MIST OR SANDING DUST. WHEN SPRAY APPLIED IN OUTDOOR OR OPEN AREAS WITH UNRESTRICTED VENTILATION, AND DURING SANDING OR GRINDING OPERATION, USE NIOSH/NSHA APPROVED MECHANICAL FILTER RESPIRATOR TO REMOVE SOLID AIRBORNE PARTICLES OF OVERSPRAY AND SANDING DUST.

## VENTILATION

USE ONLY WITH ADEQUATE VENTILATION. PROVIDE GENERAL DILUTION OR LOCAL EXHAUST VENTILATION IN VOLUME AND PATTERN TO KEEP AIR CONTAMINANT CONCENTRATION BELOW CURRENT APPLICABLE SAFETY AND HEALTH STANDARDS IN THE MIXING.

## PROTECTIVE GLOVES

NOT REQUIRED.

## EYE PROTECTION

DO NOT GET IN EYES. SAFETY EYEWEAR WITH SPLASH GUARDS OR RECOMMENDED TO PREVENT CONTACT.

## OTHER PROTECTIVE CLOTHING OR EQUIPMENT

NOT REQUIRED.

## WORK/HYGIENIC PRACTICES

REMOVE AND WASH SOILED CLOTHING BEFORE REUSE. WASH HANDS BEFORE EATING, SMOKING OR USING THE BATHROOM.

## ===== SECTION IX - DISCLAIMER =====

## DISCLAIMER

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